



Welding Curriculum Guide

Halliday Location

Graduation Catalog 2009-2011

Associate in Applied Science

FALL		CR	GR
WELD 165	Blueprint Symbols for Welding	3	
*WELD 170	Arc Welding Operations	2	
WELD 173	Methods in Arc Welding Operations	4	
WELD 180	Shielded Metal Arc Welding	2	
WELD 183	Testing in Shielded Metal Arc Welding	4	
*MMAT 210	Metals in the Plant	2	
*MMAT 215	Nonmetals in the Plant	2	
TOTAL CREDITS		19	

FALL		CR	GR
WELD 210	Gas Tungsten Arc Pipe Welding	3	
WELD 215	Testing in Gas Tungsten Arc Pipe Welding	3	
WELD 220	Shielded Metal Arc Pipe Welding	3	
WELD 225	Testing in Shielded Metal Arc Pipe Welding	3	
TOTAL CREDITS		12	

SPRING		CR	GR
*WELD 110	Oxyfuel Operations	2	
WELD 118	Testing OA in Welding, Brazing, Cutting	2	
WELD 130	Advanced Testing in OA Welding, Brazing, Cutting	2	
*WELD 135	Welding Principles	2	
WELD 140	Methods in GMA & FCA Welding	2	
WELD 145	Advanced Methods in GMA & FCA Welding	2	
WELD 150	Methods in GTA & PA Welding	2	
WELD 155	Blueprint Reading for Welders	3	
WELD 160	Advanced Methods in GTA & PA Welding	2	
TOTAL CREDITS		19	

SPRING		CR	GR
GENERAL EDUCATION REQUIREMENTS			
ENGL 110	College Composition I	3	
ENGL 120 or ENGL 125 or COMM 110	College Composition II Introduction to Professional Writing Fundamentals of Public Speaking	3	
Arts & Humanities/Social & Behavioral Sciences: 1.		3	
Business, Math, Science & Technology: (must be from 2 different areas of study) 1. 2.		3 3	
TOTAL CREDITS		15	

*Courses offered online only.

TOTAL CORE CURRICULUM CREDIT	50
TOTAL GENERAL EDUCATION CREDIT	15
TOTAL CREDITS	65